Areas of Concern Clickable Map User Manual

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Table of Contents

1.0 Logging In 2
- **1.1 Login** 2
- **1.2 Change Password** 2

2.0 Editing 2
- **2.1 Edit AOC** 3
  - **2.1.1 Basics** 4
  - **2.1.2 Deleting** 5
  - **2.1.3 Editing and Adding New** 5
- **2.2 View Clickable Map** 5
- **2.3 Add New AOC** 6
- **2.4 Add Administrator** 6
- **2.5 Logout** 7

Appendix A: Section data corresponding to AOC in Question 8
Appendix B: Edit/Add New Forms for Sections of AOCs 12
Appendix C: Database Structure 15
Appendix D: Process Flow 16

Figures

Figure 1: AOC List Page 3
Figure 2: Area of Concern Main Editing Screen 4
Figure 3: Confirmation of Deletion 5
Figure 4: Add New Area of Concern Screen 6
Figure 5: Add New Administrator Screen 7

1.0 Logging In to the Editing Area

http://www.ijc.org?aoc_login.php

The above link will take you to the login area. This is the only way to get there. There are no links publicly on the site, so it is recommended that you bookmark the URL for quick access.

You have two options at this point:

1.1 Login
1.2 Change your password

1.1 Login

This is very straightforward. Simply enter the username and password assigned to you to enter the Editing area. If you enter something incorrectly it will ask you for your password again until you get it right.

1.2 Change Password

The change password link will bring you to a new page that asks for your old password as well as to enter your new password. Simply enter your old password in the space provided and enter your new password in the two boxes provided. You will receive an error if the new passwords did not match or if your old password did not match the one in the database.

After a successful change, you will be forwarded back to the login page where you can then enter your new password to login.

2.0 Editing Area

After successfully logging in, you are presented with a list of the current Areas of Concern in Canada and the United States. You have the following options:

2.1 Edit AOC
2.2 View Clickable Map
2.3 Add New AOC
2.4 Add Administrator
2.5 Logout

Canadian AOC Listing
2001 Detroit River, Ontario EDIT
2002 Spanish Harbour, Ontario EDIT
2011 St. Clair River, Ontario EDIT
2012 Wheatley Harbour, Ontario EDIT
2013 Severn Sound, Ontario EDIT
2014 Hamilton Harbour, Ontario EDIT
2015 Toronto & Region, Ontario EDIT
2016 Port Hope, Ontario EDIT
2017 Bay of Quinte, Ontario EDIT
2018 St. Lawrence River, Ontario EDIT
2023 Niagara River, Ontario EDIT
2024 St. Mary's River, Ontario EDIT
2039 Thunder Bay, Ontario EDIT
2040 Nipigon Bay, Ontario EDIT
2041 Jackfish Bay, Ontario EDIT
2042 Peninsula Harbour, Ontario EDIT
American AOC Listing
<<Back to map
Add New
Add Administrator
Logout
2001 Detroit River, Michigan EDIT
2003 Rouge River, Michigan EDIT
2004 River Raisin, Michigan EDIT
2005 Maumee River, Ohio EDIT
2006 Clinton River, Michigan EDIT
2007 Black River, Ohio EDIT
2008 Cuyahoga River, Ohio EDIT
2009 Ashtabula River, Ohio EDIT
2010 Presque Isle Bay, Pennsylvania EDIT
2011 St. Clair River, Michigan EDIT
2018 St. Lawrence River, New York EDIT
2019 Rochester Embayment, New York EDIT
2020 Buffalo River, New York EDIT
2021 Eighteen Mile Creek, New York EDIT
2022 Oswego River/Harbour, New York EDIT
2023 Niagara River, New York EDIT
2024 St. Mary's River, Michigan EDIT
2025 Saginaw River & Bay, Michigan EDIT
2026 Kalamazoo River, Michigan EDIT
2027 Grand Calumet River, Indiana EDIT

Figure 1: AOC listing (r_list.php)

2.1 Edit AOC

To edit the sections of an area of concern you will want to access the page featured in Figure 2 by clicking the AOCID, AOC Title, or the EDIT link beside an existing AOC from the AOC Listing page as per Figure 1.

There are two forms on the left hand side of Figure 2. The one on the top is where English data can be modified and on the bottom is where the French data can be modified. Change the data and press the Submit button underneath the appropriate forms and changes will take effect immediately

On the right side of the page there is a group of links. Each link will take you to the titled section corresponding to the current AOC. Using Figure 2 as an example, if you click Beneficial Use Impairments, you will be taken to the Beneficial Use Impairments for Detroit River, Ontario and be able to add new BUIs or edit existing ones in both French and English.

Other notes on Figure 2

a. View Full Report will take you to the report as a user of the system will see it.
b. Back to AOC List will take you back to the list with all the AOCs as per Figure 1.

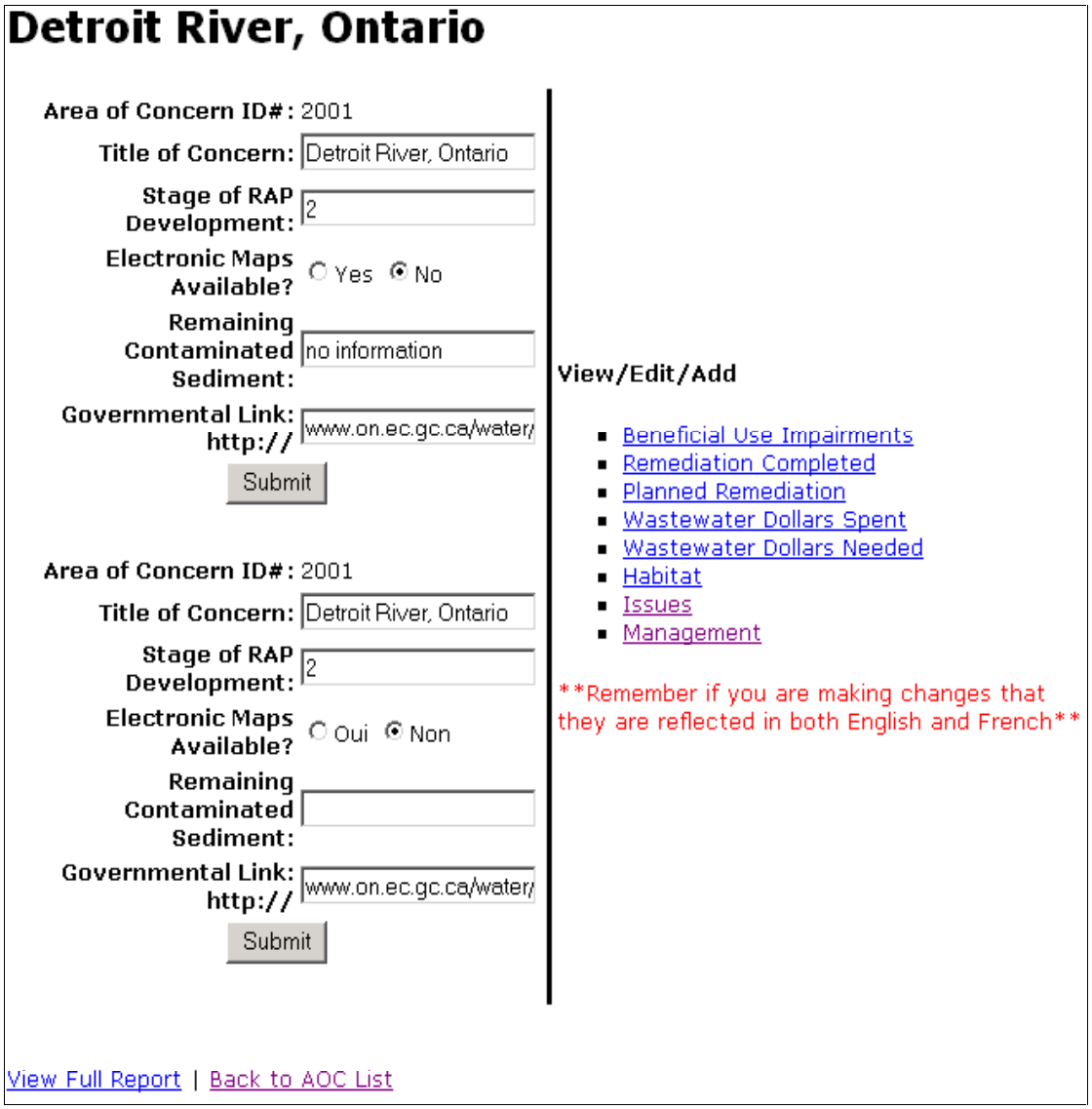

Detroit River, Ontario
Area of Concern ID#: 2001
Title of Concern: Detroit River, Ontario
Stage of RAP Development: 2
Electronic Maps Available? Yes No
Remaining Contaminated Sediment: no information
Governmental Link: http:// www.on.ec.gc.ca/water/
Submit
Area of Concern ID#: 2001
Title of Concern: Detroit River, Ontario
Stage of RAP Development: 2
Electronic Maps Available? Oui Non
Remaining Contaminated Sediment:
Governmental Link: http:// www.on.ec.gc.ca/water/
Submit
View/Edit/Add
Beneficial Use Impairments
Remediation Completed
Planned Remediation
Wastewater Dollars Spent
Wastewater Dollars Needed
Habitat
Issues
Management
Remember if you are making changes that they are reflected in both English and French
View Full Report | Back to AOC List

Figure 2: Area of Concern Edit Screen (t_report.php)

2.1.1 Basics

In each of the Figures in Appendix A, there are links "Back to Menu" and "Back to AOC List". Back to Menu returns you to the screen pictured in Figure 2 and Back to AOC List brings you to the AOC Listing screen featured in Figure 1.

The layout of data on the pages featured in Appendix A is arranged as described below:

At the top it identifies what country, what AOC, and what section you are in. Below this, the records in the database for that section are arranged in a table. They are separated into two sections. On the top are all the English records and below it are the French ones. The last column of the table on each page reads "Option". This is where you have the power to Edit or Delete the entry in that row.

2.1.2 Deleting

Delete will first take you to a page that requires you to confirm that you want to delete that record (in case was pressed by accident; Figure 3). If you click Yes, you will be returned to the previous screen and will notice the record has been removed from the list. If you click No, again, you will be returned to the previous screen but the record will still exist.

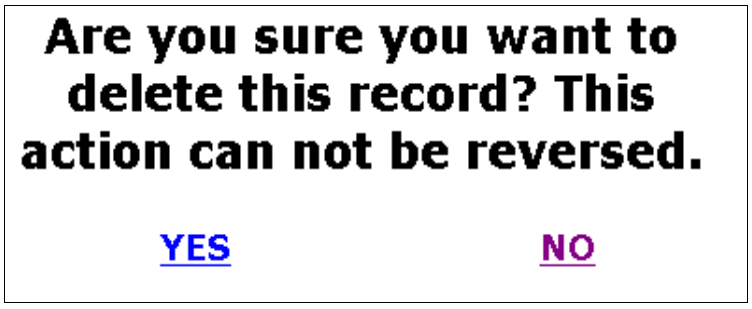


Figure 3: Confirmation of Deletion (d_report.php)

2.1.3 Editing and Adding New

Now let us assume we are in the Beneficial Use Impairments section (Appendix A: Figure A1).

Clicking Edit next to one of the records will bring you to a form that will allow you to edit the entries in that row (see Appendix B: Figure B1). The form you receive will be populated with the current data, and all you have to do is make the changes and press Submit. You are returned to the screen pictured in Figure A1 and you will notice your changes have already taken effect.

Clicking 'Add New (English)' will bring you to a form exactly like that of when you edited a record only this form is blank and will add a record to the English tables. Clicking 'Add New (Francais)' will bring you to a form exactly like that of when you edited a record only this form is blank and will add a record to the French tables. Simply type in the content and hit Submit. You will be returned to the Figure B1 screen and you will see your new submission in the list. (Refer to Appendix D for a graphical representation of the process flow.)

On the Add New and Edit page (pictured in Appendix B) there are 3 links along the bottom below the form. Back to Menu returns you to Figure 2. Back to BUIs ('BUIs' will be replaced by whatever section you were just in) will return you to the BUI page (as per Figure B1) and Back to AOC List brings you to that of Figure 1.

2.2 View Clickable Map

In Figure 1 you will see a link in the upper right area that says "<<Back to Map". This link will take you to the English clickable map. There is a link in the upper

right corner of the Clickable Map to switch to the French clickable map. This is generally how a user will browse through the AOCs.

2.3 Add New AOC

Just underneath the Back to Map button (in Figure 1) there is a link reading "Add New". This link will take you to a form where a new Area of Concern can be added (Figure 4).

Select the Binational radio button if you are creating a new binational Area of Concern. Select Canada Only if the new AOC is only Canadian, and select US Only if the new AOC is only American. The AOC ID# will be automatically generated for you. Finally, in the box next to "Title of Concern", enter a general title. For example, do not enter "Detroit River, Michigan", enter "Detroit River" instead because you will be going back to edit this entry in the French language area as well as the other country's area (if applicable). The purpose of this form is solely to create a new entry in each set of tables depending on where the new AOC is located.

Click Submit and you will be forwarded back to the page pictured in Figure 1. You will notice your new AOC is at the bottom of the appropriate list(s).

Figure 4: Add New Area of Concern Screen (a_report.php)

2.4 Add Administrator

Another function you may want to perform is to give a new person permission to edit the AOC data. Click the Add Administrator link (Figure 1) to do so.

You will be given a form like the one seen in Figure 5. The form is self-explanatory; enter the username and password of the new user and press Submit. Inform the person what their username and password is. I also recommend that you instruct them to change their password to something different from what you have given them for security purposes. If you forget to enter something in the form you will receive an error message and be asked to try again. Again, there is a link to go Back to AOC List if you came here by mistake. You will be redirected to the AOC Listing page automatically if the data was accepted.

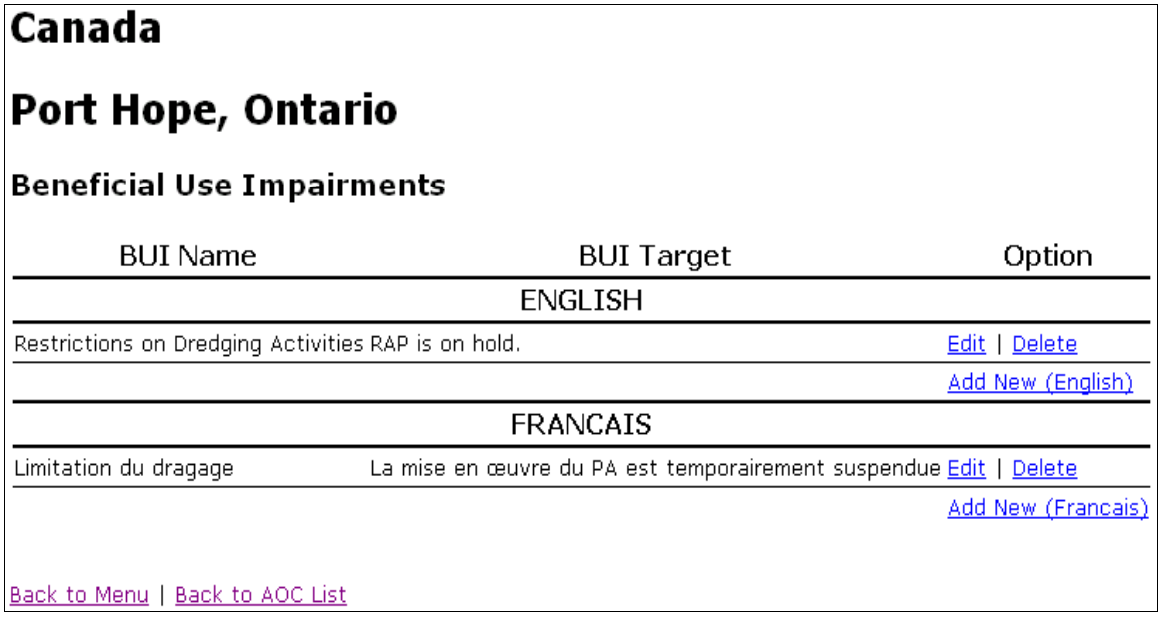
Figure 5: Add New Administrator (add_admin.php)

*NOTE: None of the forms on this website are validated before being entered into the database, it is assumed the editor knows what belongs in each field and since sometimes the data is not readily available you may enter nothing in some of the fields.

2.5 Logout

When you are all done making changes or adding to the AOC tables, simply click the Logout link (see Figure 1) to exit the editing system. You will be redirected to the AOC Clickable Map and can go anywhere you please after that.

Appendix A
Figures of Sections corresponding to AOC in Question



Canada

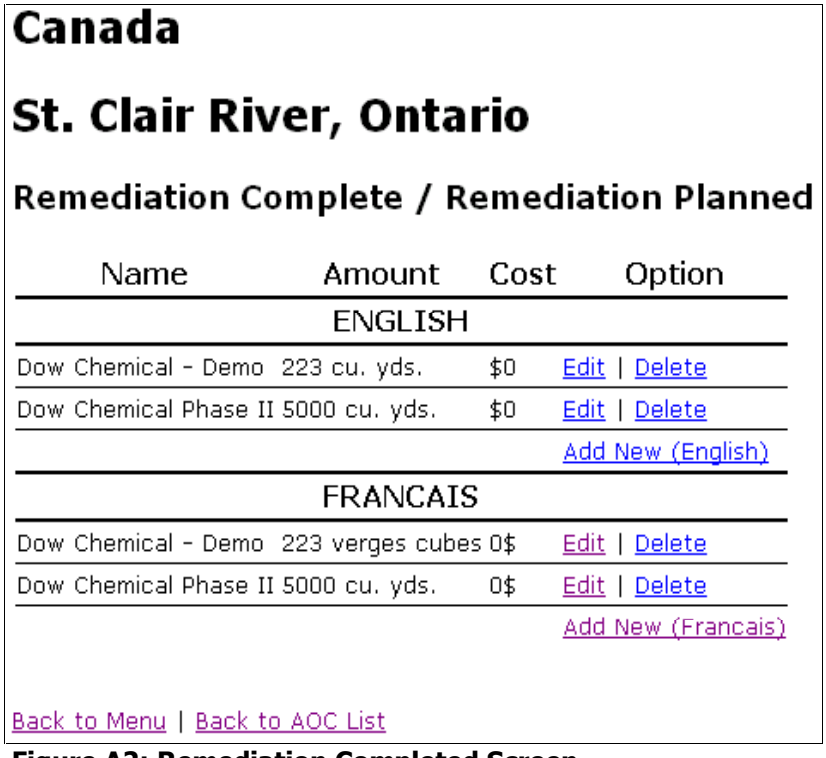
Port Hope, Ontario

Beneficial Use Impairments

BUI Name	BUI Target	Option
ENGLISH		
Restrictions on Dredging Activities	RAP is on hold.	Edit | Delete
		Add New (English)
FRANCAIS		
Limitation du dragage	La mise en œuvre du PA est temporairement suspendue	Edit | Delete
		Add New (Francais)

Back to Menu | Back to AOC List

Figure A1: Beneficial Use Impairments Screen



Canada

St. Clair River, Ontario

Remediation Complete / Remediation Planned

Name	Amount	Cost	Option
ENGLISH			
Dow Chemical - Demo	223 cu. yds.	$0	Edit | Delete
Dow Chemical Phase II	5000 cu. yds.	$0	Edit | Delete
			Add New (English)
FRANCAIS			
Dow Chemical - Demo	223 verges cubes	0$	Edit | Delete
Dow Chemical Phase II	5000 cu. yds.	0$	Edit | Delete
			Add New (Francais)

Back to Menu | Back to AOC List

Figure A2: Remediation Completed Screen

U.S.A.

Rouge River, Michigan

Remediation Complete / Remediation Planned

Name	Amount	Cost	Option
ENGLISH			
Rouge River Sediment Remediation Project	1000 cu yds	$1000000	Edit | Delete
			Add New (English)
FRANCAIS			
Programme de décontamination des sédiments de la rivière Rouge	1 000 verges cubes	1 000 000 $	Edit | Delete
			Add New (Francais)

Back to Menu | Back to AOC List

Figure A3: Planned Remediation Screen

U.S.A.

Rouge River, Michigan

Wastewater Dollars Spent / Wastewater Dollars Needed

Name	Cost	Option
ENGLISH		
State Revolving Funds - Unspecified % of $ allocated for wastewater infrastructure	$844000000	Edit | Delete
Community Sewer Improvements	$500000000	Edit | Delete
CSO Control	$384000000	Edit | Delete
		Add New (English)
FRANCAIS		
Fonds renouvelable de l'État - % non précisé alloué à l'infrastructure de traitement des eaux usées	844 000 000 $	Edit | Delete
Améliorations aux égouts communautaires	500 000 000 $	Edit | Delete
Contrôle des TPEU	384 000 000 $	Edit | Delete
		Add New (Francais)

Back to Menu | Back to AOC List

Figure A4: Wastewater Dollars Spent Screen

Canada

Hamilton Harbour, Ontario

Wastewater Dollars Spent / Wastewater Dollars Needed

Name	Cost	Option
ENGLISH		
City of Hamilton Sewage Treatment Plant and CSOs	$600000000	Edit | Delete
1 CSO tank to be completed	$0	Edit | Delete
		Add New (English)
FRANCAIS		
Ville de Hamilton Station de traitement des eaux usées et déversoirs d'orage	600 000 000 $	Edit | Delete
1 réservoir de TPEU à terminer	$	Edit | Delete
		Add New (Francais)

Back to Menu | Back to AOC List

Figure A5: Wastewater Dollars Needed Screen

Canada

Toronto & Region, Ontario

Wastewater Dollars Spent / Wastewater Dollars Needed

Name	Cost	Option
ENGLISH		
CSOs and Stormwater Management	$625000000	Edit | Delete
Completion of Wet Weather Flow Management Plan	$0	Edit | Delete
		Add New (English)
FRANCAIS		
Gestion des eaux pluviales et des déversoirs d'orage	625 000 000$	Edit | Delete
Parachèvement du plan de gestion de l'écoulement par temps de pluie	$	Edit | Delete
		Add New (Francais)

Back to Menu | Back to AOC List

Figure A6: Habitat Projects Screen

U.S.A.

Eighteen Mile Creek, New York

Issues

Issue	Option
ENGLISH	
Hazardous waste site remediation activities	Edit | Delete
Point Source Discharge Control: On-going discharge permit monitroing & renewal program	Edit | Delete
	Add New (English)
FRANCAIS	
Décontamination des sites de déchets dangereux	Edit | Delete
Contrôle des déversements ponctuels: Programme permanent de surveillance et de renouvellement des permis de déversements	Edit | Delete
	Add New (Francais)

Back to Menu | Back to AOC List

Figure A7: Major Issues Screen

Canada

Bay of Quinte, Ontario

Management

Sector	Name	Address	Postal Code	City	Province	Phone	Option
ENGLISH							
Federal	Rimi Kalinauskas, Environment Canada	4905 Dufferin St.	M3H 5T4	Downsview	ON	(416) 739-5836	Edit | Delete
Provincial	Janet Anderson, OMOE Great Lakes Advisory-Lake Ont	133 Dalton Ave.	K7L 4X6	Kingston	Ontario	(613) 549-4000x2673	Edit | Delete
Local	Barry Jones, Implementation Officer	441 Front Street	K8V 6C1	Trenton	ON	(613) 394-4829x13	Edit | Delete
							Add New (English)
FRANCAIS							
Fédéral	Rimi Kalinauskas, Environment Canada	4905 Dufferin St.	M3H 5T4	Downsview	ON	(416) 739-5836	Edit | Delete
Province	Janet Anderson, OMOE Great Lakes Advisory-Lake Ont	133 Dalton Ave.	K7L 4X6	Kingston	Ontario	(613) 549-4000x2673	Edit | Delete
Locale	Barry Jones, Implementation Officer	441 Front Street	K8V 6C1	Trenton	ON	(613) 394-4829x13	Edit | Delete
							Add New (Francais)

Back to Menu | Back to AOC List

Figure A8: Management Screen

Appendix B
Figures of Edit/Add New Forms for each Section of AOC

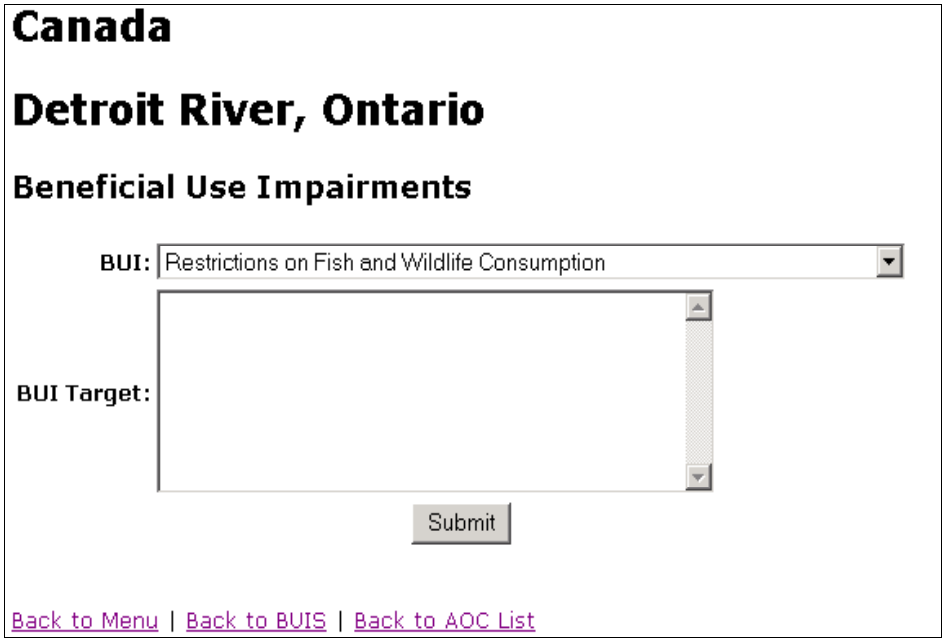


Figure B1: Beneficial Use Impairments Edit/Add New Screen

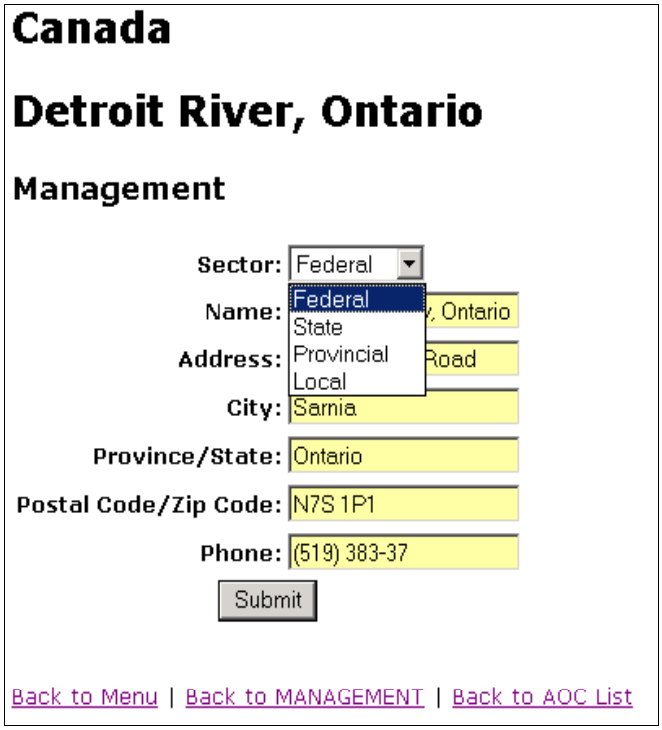


Figure B2: Management Edit/Add New Screen

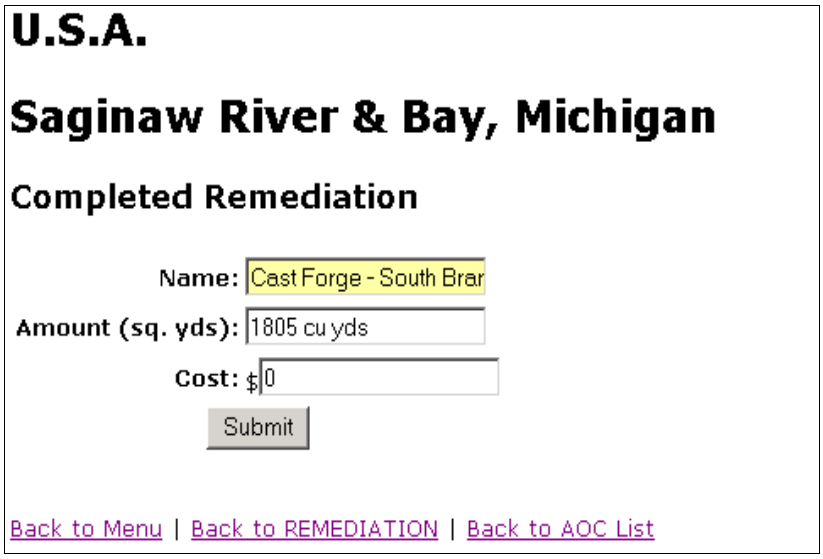

U.S.A.
Saginaw River & Bay, Michigan
Completed Remediation
Name: Cast Forge - South Brar
Amount (sq. yds): 1805 cu yds
Cost: $0
Submit
Back to Menu | Back to REMEDIATION | Back to AOC List

Figure B3: Completed Remediation Edit/Add New Screen

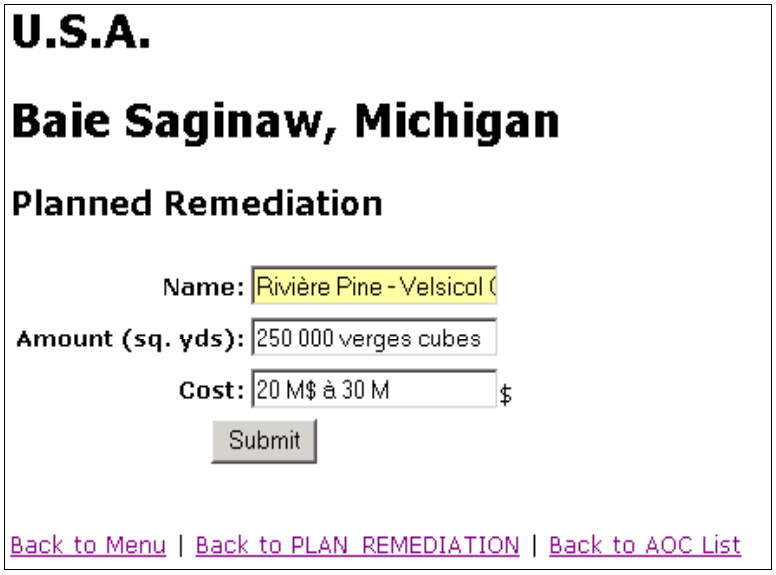

U.S.A.
Baie Saginaw, Michigan
Planned Remediation
Name: Rivière Pine - Velsicol (
Amount (sq. yds): 250 000 verges cubes
Cost: 20 M$ à 30 M $
Submit
Back to Menu | Back to PLAN_REMEDIATION | Back to AOC List

Figure B4: Planned Remediation Edit/Add New Screen

U.S.A.
Baie Saginaw, Michigan
Wastewater Dollars Spent
Name: Fonds renouvelable de
Cost: 199 500 000 $
Submit
Back to Menu | Back to WASTEWATER_SPENT | Back to AOC List

Figure B5: Wastewater Dollars Spent Edit/Add New Screen

Canada
Rivière St. Marys, Ontario
Wastewater Dollars Needed
Name: Sault Ste. Marie, ON - S
Cost: 60 500 000 $
Submit
Back to Menu | Back to WASTEWATER_FUTURE | Back to AOC List

Figure B6: Wastewater Dollars Needed Edit/Add New Screen

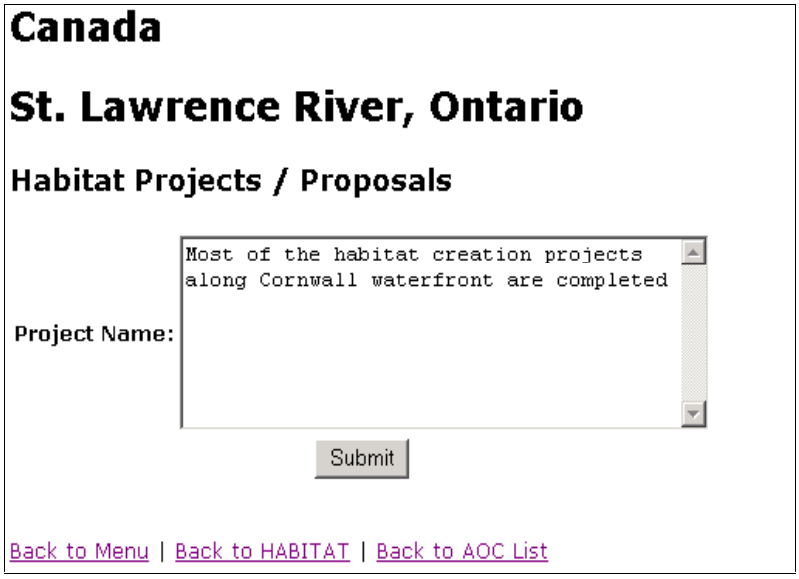

Canada
St. Lawrence River, Ontario
Habitat Projects / Proposals
Project Name:
Most of the habitat creation projects along Cornwall waterfront are completed
Submit
Back to Menu | Back to HABITAT | Back to AOC List

Figure B7: Habitat Projects Edit/Add New Screen

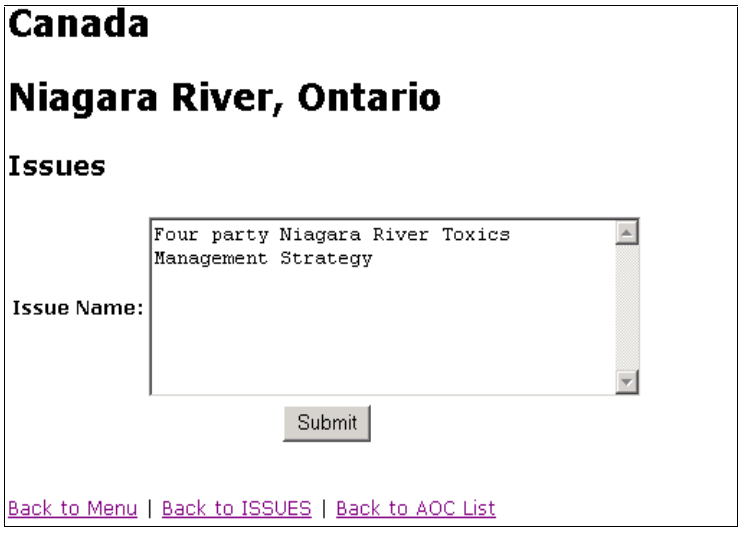
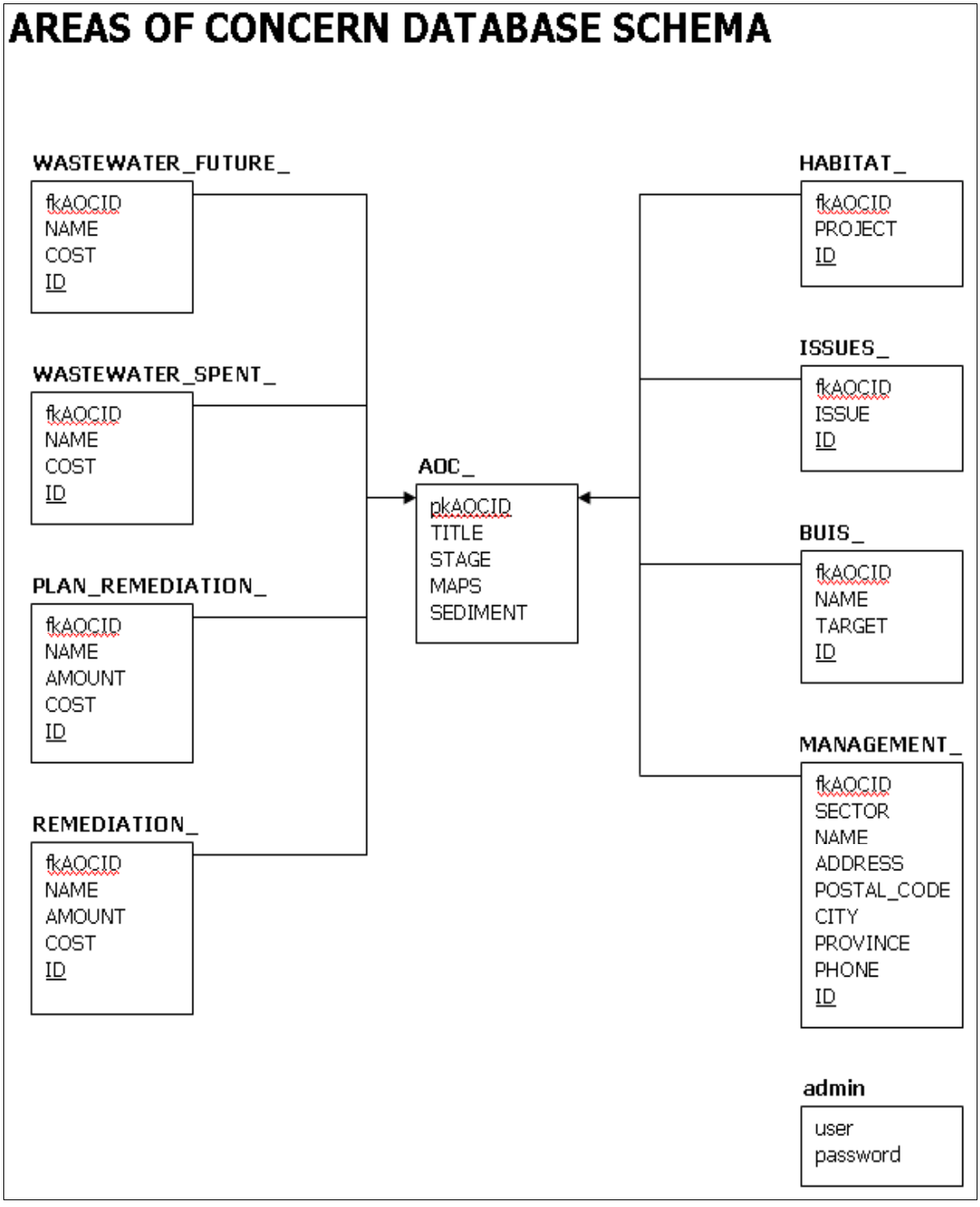
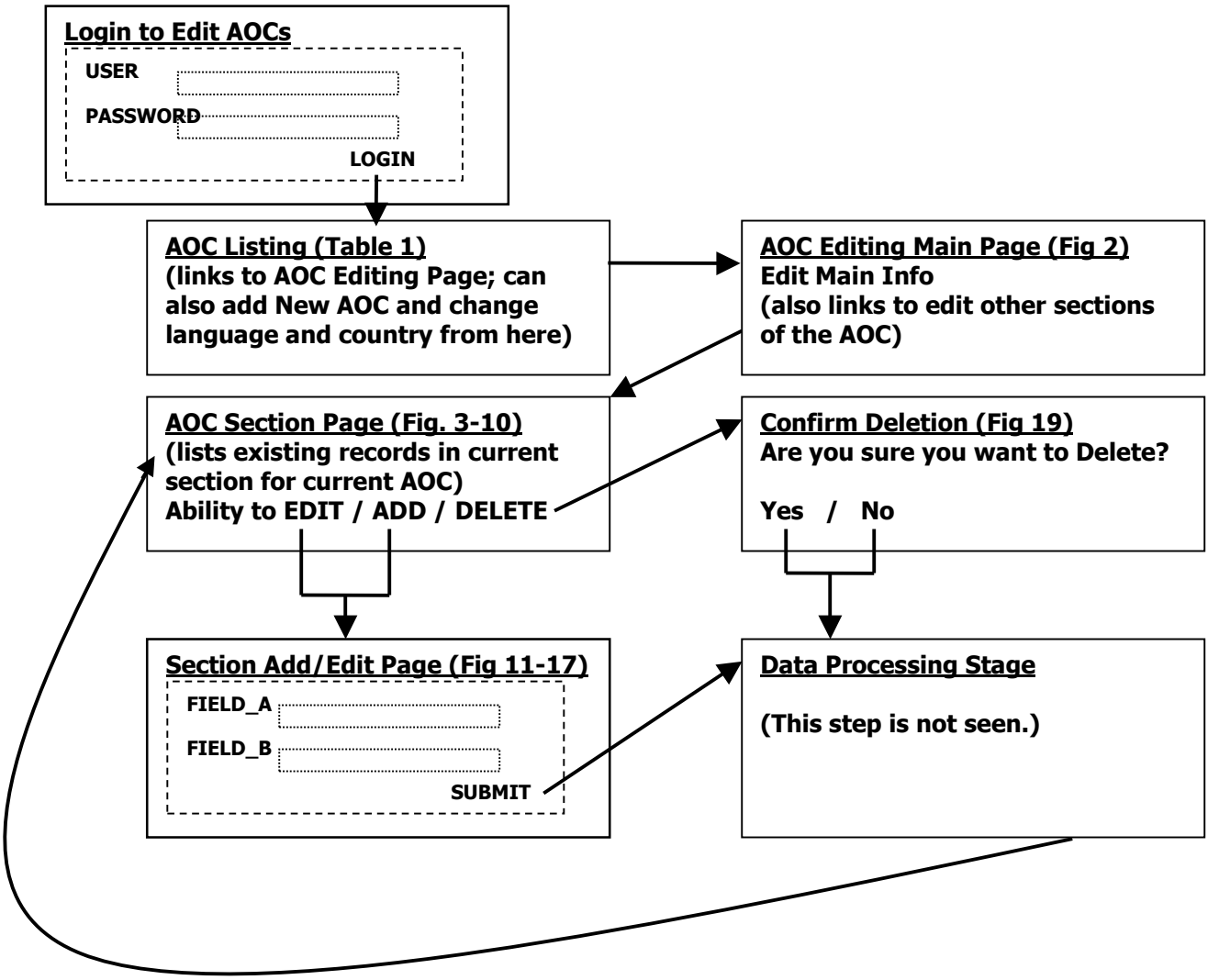


Figure B8: Issues Edit/Add New Screen

Appendix C
Database Structure



Appendix D
Process Flow


Login to Edit AOCs
USER
PASSWORD
LOGIN
AOC Listing (Table 1)
(links to AOC Editing Page; can also add New AOC and change language and country from here)
AOC Editing Main Page (Fig 2)
Edit Main Info
(also links to edit other sections of the AOC)
AOC Section Page (Fig. 3-10)
(lists existing records in current section for current AOC)
Ability to EDIT / ADD / DELETE
Confirm Deletion (Fig 19)
Are you sure you want to Delete?
Yes / No
Section Add/Edit Page (Fig 11-17)
FIELD_A
FIELD_B
SUBMIT
Data Processing Stage
(This step is not seen.)